UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/864,096	05/23/2001	Mark Bernard Hettish	2001 P 09459 US	2448

7590   02/08/2005

Siemens Corporation
Attn: Elsa Keller, Legal Administrator
Intellectual Property Department
186 Wood Avenue South
Iselin, NJ 08830

EXAMINER
AL AUBAIDI, RASHA S

ART UNIT	PAPER NUMBER
2642	

DATE MAILED: 02/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

	Application No.	Applicant(s)
Office Action Summary	09/864,096	HETTISH, MARK BERNARD
	Examiner	Art Unit	
	Rasha S AL-Aubaidi	2642	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *18 January 2005*.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-8,11-20 and 23-26* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☒ Claim(s) *9,10,21 and 22* is/are allowed.

6)☒ Claim(s) *1-8,11-20 and 23-26* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____ .

DETAILED ACTION

Allowable Subject Matter

1.   Claim 9-10 and 21-22 are allowed.

Claim Rejections - 35 USC § 103

2.   Claims 1, 13, and 25-26 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Daniel, III et al (US PAT # 4,972,453) in view of Evans et al

(US PAT # 5,631,954).

Regarding claims 1 and 25-26, Daniel teaches a computing platform (this

may read on computer 122, see Fig.1, col.3, lines 19-27) for implementing

computer supported telephony application ("CSTA") protocols, comprising: a PBX

switch (reads on 114 and 105 in Fig. 1), a computing platform (this may read on

computer 122, see Fig.1, col.3, lines 19-27) coupled to the PBX switch (114 and

105 in Fig.1); and component based interface objects (this may read on the

expert system that invokes testing procedure, see abstract) running on said

computing platform said component based interface objects defining properties,

methods, and events, said properties, methods and events being mapped to

control substantially every event and service of said PBX switch.

Daniel does not specifically teach the use of CSTA protocols. Daniel does

not also teach the use of a local PBX.

Evans teaches personal computer (1) is connected to a host computer

(44) via an ATM 38. The host computer (44) is connected to PBX (44) via CSTA.

The telephone (9) is connected to the PBX. Evans also teaches the PBX is

controlled by the telephone application program of the personal computer (see

col. 6, lines 44-58 and Fig. 10).

Therefore, it would have been obvious to one of ordinary skill in the art at

the time the invention was made to use CSTA protocol in order to control a PBX

since the CTA protocol is an old, efficient and existing protocol. The use of such

protocol is definitely convenient and may also be economical.

Claim 13 are rejected for the same reasons as discussed above with

respect to Claim 1.

Claim Rejections - 35 USC § 103

3.   Claims 2-8, 11-12, 14-20, and 23-24 are rejected under 35 U.S.C. 103(a)

as being unpatentable over Daniel, III et al (US PAT # 4,972,453) in view of

Evans et al (US PAT # 5,631,954) and further in view of Ingrassia, Jr. et al (US

PAT # 6,275,230).

Regarding claims 2-4 and 14-16 limitations, neither Daniel nor Evans in

combination or alone teach the use of component based interface is ActiveX.

However, Ingrassia teaches the individual controls in telephony controls 110 are created on ActiveX platform. Ingrassia also discloses that ActiveX is a software technology developed by Microsoft for object-oriented development of reusable software components. A control (or command) designed on ActiveX platform is an object that associates with methods, properties, and events unique to it (see col. 3, lines 63-67 and col. 4, lines 1-8).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to utilized the feature of ActiveX platform, as taught by Ingrassia, into the combination of Daniel and Evans in order to enhance the system. ActiveX advantages and features are old and well known in the art. For example, ActiveX Controls often provide a set of property pages that allow the user to edit the saved state, and supports property inspectors via a property browsing interface. Also, the ActiveX controls that are included with Microsoft Internet Explorer version 3.0 or higher allow the user to enhance his/her Web pages with sophisticated formatting features and animation.

Claims 5 and 17 recite, "ActiveX methods and events are mapped to startup and teardown a connection to the PBX switch". Daniel teaches Decision block 709 checks a number of special situations where stable calls could be dropped or disconnected if the diagnostic portion of PROC 620 is executed, (see col.10, lines 41-52).

Claims 6 and 18 recite, "substantially all CSTA and private data fields are supported". CSTA protocol is old and well known, thus all fields <u>must</u> be fully supported.

Claims 7-8 and 19-20 recite that "invoke ID generation and timing is automatic and configurable". This is obvious.

Regarding claims 11 and 23, Daniel teaches statuses and errors are logged (this reads on the executing the diagnostic routines checking for fault conditions, see col.3, lines 23-28), for having those features logged automatically this will be obvious.

Regarding claims 12 and 24, Daniel teaches that statuses and errors are viewable via ActiveX property pages (this reads on block 211 in Fig.2 and col.6, lines 52-58).

Conclusion

4.   The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Lindeberg et al (US PAT # 6,094,479) teaches a telecommunication system combines the benefits provided by a public intelligent network and a

customer premise equipment (CPE) to provide enhanced telecommunication

services (see abstract).

5.   Any inquiry concerning this communication or earlier communications from

the examiner should be directed to Rasha S AL-Aubaidi whose telephone

number is (703) 605-5145. The examiner can normally be reached on Monday-
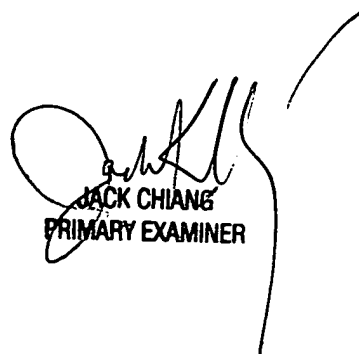
Friday from 8:30 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the

examiner's supervisor, Ahmad F. Matar, can be reached on 305-4731. The fax

phone number for the organization where this application or proceeding is

assigned is 703-872-9306.

Information regarding the status of an application may be obtained from

the Patent Application Information Retrieval (PAIR) system. Status information

for published applications may be obtained from either Private PAIR or Public

PAIR. Status information for unpublished applications is available through

Private PAIR only. For more information about the PAIR system, see http://pair-

direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-

free).

Examiner

Rasha Al-Aubaidi

02/03/2005

JACK CHIANG
PRIMARY EXAMINER